

For Research Use Only

CDON Polyclonal antibody

Catalog Number: 17634-1-AP



Basic Information

Catalog Number: 17634-1-AP	GenBank Accession Number: BC098583	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 750 µg/ml by Nanodrop;	GeneID (NCBI): 50937	Recommended Dilutions: WB 1:1000-1:6000
Source: Rabbit	Full Name: Cdon homolog (mouse)	
Isotype: IgG	Calculated MW: 1287 aa, 140 kDa	
Immunogen Catalog Number: AG11904	Observed MW: 190 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, SH-SY5Y cells
Species Specificity: human, mouse, rat	

Background Information

Cell adhesion molecule-related/down-regulated by oncogenes (CDO), also known as CDON, is an orphan cell surface receptor belonging to the immunoglobulin superfamily. CDON possesses five Ig-like domains, with three FNIII-like repeats in the extracellular region, a transmembrane domain, and a cytoplasmic tail. CDON plays an important role in the active regulation of myogenic differentiation. The predicted molecular weight of CDON is 140 kDa, and the bands of 190 kDa may be due to glycosylation

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

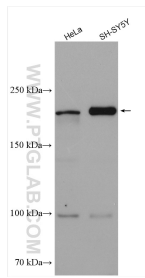
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17634-1-AP (CDON antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.